

VENDOR SNAPSHOT

www.federos.com

PRODUCTS AND SERVICES

- The Federos Assure1® Platform collects and normalizes fault, performance, topology, service, and other external data into a single, unified platform. It includes advanced correlation and analysis, including AI/Machine Learning to produce actionable insights that drive automation and improve operational efficiency.
- It provides classic service assurance and network fault & performance management supported by universal topology, ML & analytics, and reporting & visualization functions.
- The platform supports network resources (both physical, virtual, & application-level) as well as cloud platforms and premises equipment.
- No specific slicing functionality but can store slice and sub-slice designations for resources and provide service-level monitoring of the appropriate KPIs of the resources.

KEY STRATEGIES

- Provide unified service visibility for large, complex communications networks.
- Offer a rich geospatially-aware network topology repository providing an end-to-end view of the network that federates and enriches multiple inventory systems' data.
- Use modern graph database technology for geospatial awareness, making the system applicable to both outside plant & central office domains.
- Provide geospatial awareness of the computing & storage infrastructure underpinning the virtualized network elements.
- Work jointly with key Tier 1 CSPs as in the Verizon Universal Topology project, which seeks to put all status data on a Kafka bus.

Key Customers

- Verizon (Universal Topology)
- Cigna
- Motorola Solutions
- Zayo

Founded
2005
Private

Federos provides service assurance software & services for CSPs, MSPs, and enterprises. It provides a single, unified cloud-based platform for end-to-end service management and network tool consolidation.

Ecosystem

- Multiple reseller & SI partners, including Ericsson & Fujitsu.
- ServiceNow, elastic, neo4J, and VMWare alliance partners.

Frisco, TX, USA



MyTake

- Federos is a small company with a leading-edge product, making use of the latest software technologies and solving some long-standing issues in service assurance and inventory systems, especially around being able to store a high-performance logical view of the network while maintaining a detailed geo-spatial view.
- The ability to monitor the geospatial whereabouts of physical and always-moving virtual network resources is a differentiating feature.
- This is a company to watch as an OEM provider to larger Domain Control & Orchestration players or as an acquisition target.